

Sequence Listing

<110> Pan, James
 Goddard, Audrey
 Wood, William I.

<120> NS4 Nucleic Acids and Polypeptides and Methods of Use
 for the Treatment of Body Weight Disorders

<130> P2871R1

<141> 2001-06-12

<150> US 60/212,901

<151> 2000-06-20

<160> 9

<210> 1

<211> 1161

<212> DNA

<213> Homo sapiens

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cctgtgagag gtggggaatc aatacctgac ctgcgtctcc ttccatctct 250

ccccaaccca caggggttgg tgtgggcccc acaggcgagc ctcccgggga 300

gagaagtgga gagaggacct ggagggccag tagaaggtat gcacacaagt 350

atctacaagg caccaggcat tttttgagca tttgggattt gtcagcaaac 400

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gacaccaaaa cctgctctcc aggaaacgag aggctgagaa gagggccagc 850

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caagaccagg agccactgg gaggaggaat gaacaactct ggacacgcca 250
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<211> 1186

<212> DNA

<213> Homo sapiens

<400> 3

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50 55 60

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Asp Leu Gln Leu Trp Cys Asn Leu Arg Ile Ile His
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<210> 5

<211> 94

<212> PRT

<213> Homo sapiens

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20 25 30

Lys His Asp Gln Asp Trp Ala Asn Val Ser Asn Met Thr Phe Ser
35 40 45

Asn Gly Lys Leu Arg Val Lys Gly Ile Tyr Tyr Arg Asn Ala Asp
50 55 60

Ile Cys Ser Arg His Arg Val Thr Ser Ala Gly Leu Thr Leu Gln
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Asp Leu Gln Leu Trp Cys Asn Leu Arg Ser Val Ala Arg Gly Gln
80 85 90

Ile Pro Ser Thr

<210> 6

<211> 95

<212> PRT

<213> Homo sapiens

<400> 6

Met Ala Ile Leu Thr Leu Ser Leu Gln Leu Ile Leu Leu Leu Ile
1 5 10 15

Pro Ser Ile Ser His Glu Ala His Lys Thr Ser Leu Ser Ser Trp
20 25 30

Lys His Asp Gln Asp Trp Ala Asn Val Ser Asn Met Thr Phe Ser
35 40 45

Asn Gly Lys Leu Arg Val Lys Gly Ile Tyr Tyr Arg Asn Ala Asp
50 55 60

Ile Cys Ser Arg His Arg Val Thr Ser Ala Gly Leu Thr Leu Gln
65 70 75

Asp Leu Gln Leu Trp Cys Asn Leu Arg Ser Val Ala Arg Gly Gln
80 85 90

Ile Pro Ser Thr Leu
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<220>
<223> Cloning oligonucleotide

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<210> 9
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<212> DNA
<213> Artificial Sequence

<220>
<223> Cloning oligonucleotide

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